

WEST Search History

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DATE: Monday, August 28, 2006

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	Garcia-Martinez.in.	11
<input type="checkbox"/>	L2	L1 and Proll.in.	2
<input type="checkbox"/>	L1	Ramsdell.in.	153

END OF SEARCH HISTORY

```

; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/870,029
; FILING DATE: 17-APR-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Williams Ph.D., Kathleen A.
; REGISTRATION NUMBER: 34,380
; REFERENCE/DOCKET NUMBER: DFCC-230AX
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 542-2290
; TELEFAX: (617) 451-0313
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 205 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-233-005-2

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Query Match          100.0%; Score 591; DB 1; Length 205;
Best Local Similarity 100.0%; Pred. No. 1.5e-61;
Matches 107; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 PEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETPQEDHLRGQHYHQKGQNG 60
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      21 PEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETPQEDHLRGQHYHQKGQNG 80

Qy      61 SFDAPNERPYSKIRNTTSCNSGTYRCTLQDPDGQRNLGKVLIRVT 107
        ||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      81 SFDAPNERPYSKIRNTTSCNSGTYRCTLQDPDGQRNLGKVLIRVT 127

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RESULT 3

```

US-08-428-943-2
; Sequence 2, Application US/08428943
; Patent No. 5766570
; GENERAL INFORMATION:
; APPLICANT: Tedder, Thomas F.
; APPLICANT: Zhou, Liang-Ji
; TITLE OF INVENTION: LYMPHOCYTE ACTIVATION ANTIGENS AND
; TITLE OF INVENTION: ANTIBODIES THERETO
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Weingarten, Schurgin, Gagnebin & Hayes
; STREET: Ten Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/428,943
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/233,005
; FILING DATE: 25-APR-1994
; PRIOR APPLICATION DATA:

```

```

; APPLICATION NUMBER: US 07/870,029
; FILING DATE: 17-APR-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Holliday C. Heine, Ph.D.
; REGISTRATION NUMBER: 34,346
; REFERENCE/DOCKET NUMBER: DFCC-230BX
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 542-2290
; TELEFAX: (617) 451-0313
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 205 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-428-943-2

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Query Match          100.0%; Score 591; DB 1; Length 205;
Best Local Similarity 100.0%; Pred. No. 1.5e-61;
Matches 107; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 PEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETPQEDHLRGQHYHQKGQNG 60
      |||
Db      21 PEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETPQEDHLRGQHYHQKGQNG 80

Qy      61 SFDAPNERPYSLKIRNTTSCNSGTYRCTLQDPDGQRNLSGKVILRVT 107
      |||
Db      81 SFDAPNERPYSLKIRNTTSCNSGTYRCTLQDPDGQRNLSGKVILRVT 127

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RESULT 4

US-09-016-649-2

; Sequence 2, Application US/09016649

; Patent No. 6068984

; GENERAL INFORMATION:

; APPLICANT: Tedder, Thomas F.

; APPLICANT: Zhou, Liang-Ji

; TITLE OF INVENTION: LYMPHOCYTE ACTIVATION ANTIGENS AND

; TITLE OF INVENTION: ANTIBODIES THERETO

; NUMBER OF SEQUENCES: 15

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Weingarten, Schurgin, Gagnebin & Hayes

; STREET: Ten Post Office Square

; CITY: Boston

; STATE: MA

; COUNTRY: US

; ZIP: 02109

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/016,649

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/08/428,943

; FILING DATE:

; APPLICATION NUMBER: US 08/233,005

; FILING DATE: 25-APR-1994

RESULT 4

AAW35105

ID AAW35105 standard; protein; 205 AA.

XX

AC AAW35105;

XX

DT 23-MAR-1998 (first entry)

XX

DE CD38 protein.

XX

KW CD38; human; immunoglobulin; IgG; humoral response; antigen; vaccine;

KW dendritic cell; lymphoblastoid.

XX

OS Unidentified.

XX

FH Key Location/Qualifiers

FT Peptide 1. .19

FT /label= Signal

FT Protein 20. .206

FT /label= CD38

XX

PN WO9729781-A1.

XX

PD 21-AUG-1997.

XX

PF 13-FEB-1997; 97WO-US002350.

XX

PR 15-FEB-1996; 96US-00601954.

PR 27-JUN-1996; 96US-00673753.

PR 26-SEP-1996; 96US-00720284.

XX

PA (IMMV) IMMUNEX CORP.

XX

PI Armitage RJ, Fanslow WC, Escobar C, Zappone J;

XX

DR WPI; 1997-424766/39.

DR N-PSDB; AAT94927.

XX

PT Stimulating humoral response with antigen and CD83 protein or DNA - as

PT adjuvant, providing a primary response similar to a normal secondary

PT response.

XX

PS Claim 2; Page 24-25; 35pp; English.

XX

CC A method has been developed for stimulating a humoral response by
 CC administration of a CD83 DNA or protein and an antigen (Ag) in a carrier.
 CC The present sequence represents CD38. The combination of Ag and CD38 DNA
 CC or protein is used as a vaccine. Antibodies (Ab) against CD83, or other
 CC CD83 antagonists, inhibit some antigen-specific responses, so can be used
 CC to prevent undesirable responses; to prevent or treat autoimmune disease
 CC (e.g. myasthenia gravis, multiple sclerosis and systemic lupus
 CC erythematosus), transplant rejection, allergy and asthma, also to assay
 CC CD83. The CD38 DNA may be inserted into an attenuated live virus or
 CC bacterium vaccine strain. CD83 protein is used to raise Ab, as
 CC immunoassay reagent and binding agent for affinity purification. CD83 (a
 CC member of the immunoglobulin superfamily, expressed on the surface of
 CC some dendritic and lymphoblastoid cells) stimulates production of Ag-
 CC specific antibodies, i.e. is provides a primary response that
 CC qualitatively and quantitatively resembles a secondary response

XX